ZELENSKIY, A.I.

PHASE I BOOK EXPLOITATION SOV/4136

Minsk. Belorusskiy politekhnicheskiy institut

Khimiya i khimicheskaya tekhnologiya silikatnykh materialov (Chemistry and the Chemical Technology of Silicate Materials) Minsk, Red.-izd. otdel BPI imeni I. V. Stalina, 1960. 165 p. (Series: Its: Sbornik nauchnykh trudov, vyp. 82) 1,000 copies printed.

Editorial Board: M. A. Bezborodov (Resp. Ed.) Academician, Academy of Sciences BSSR, L. A. Zhunina, Candidate of Technical Sciences, N. N. Yermolenko, Candidate of of Technical Sciences, P. F. Mikhalevich, Candidate of Technical Sciences; Resp. Ed. for this issue: L. A. Zhunina; Ed.: N. V. Kapranova; Tech. Ed.: F. T. Kus'menok.

PURPOSE: This book is intended for chemists and technicians interested in the physicochemical properties and the production of glass.

COVERAGE: The collection contains 20 articles which give data on the synthesis and physicochemical properties of various widely used and some experimental glass compositions. Numerous property and phase diagrams of glass compositions.

Zelenskiy, A.I.

USSR / Optics. K

Abs Jour: Referat Zhur-Fizika, 1957, No 4, 10313

Author : Bezborodov, M.A., Zelenskiy, A.I.
Inst : Not Given
Title : Effect of Zirconium on the Crystallization Ability and Light Refraction of Certain Silicate Glasses.

Orig Pub: Sb. nauch. rabot Belorus. politekhn. in-ta, 1956, vyp. 55, 45-53

Abstract: To study the effect of zirconium on the properties of glass, 302 specimens were prepared. Upon crystallization of the glass, the primary phase is either the cristobalite, or the β -wollastonite (with the ZrO_2 contents being greater than or equal to 18%). It is assumed that ZrO_2 cannot be a "muffler." The dependence of n_d on the contents of ZrO_2 in glass of various composition was measured. A recipe is worked out for zirconium cut glass, $n_d = 1.549$.

Card : 1/1

ZELENSKIY, A.I.; SHAPIRO, S.Ye.

Case of amebiasis of local origin among inhabitans of Khabarovsk Territory. Med.paraz. i paraz.biol. 27 no.1:108 Ja-F '58. (MIRA 11:4)

1. Iz Khabarovskogo gosudarstvennogo meditsinskogo instituta.
(KHABAROVSK TERRITORY--AMEBIASIS)

ZELENSKIY, A.I.; SHAPIRO, S.Ye.

Local amebiasis in Khabarovsk Territory. Trudy Khab.med.inst. no.20:69-74 '60. (MIRA 15:10)

1. Iz kafedry patologicheskoy anatomii (zav. dotsent A.I.Zelenskiy), i infektsionnykh bolezney (zav. dotsent S.Ye.Shapiro) Khabarovskogo meditsinskogo instituta.
(KHABAROVSK TERRITORY--AMEBIASIS)

ZELENSKIY, A. I.

Dissertation: "Effect of Zirconium Dioxide on the Physical Properties of Glasses." Cand Tech Sci, Belorussian Polytechnic Inst, Minsk, 1953. Referativnyy Zhurnal--Khimiya, Moscow, No 13, Jul 54.

SO: SUM No. 356, 25 Jan 1955

ZELENSKIY, A.I.

USSR/Chemical Technology. Chemical Products and Their Application - Silicates. Glass. Ceramics. Binders. I-9

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12520

Author : Bezborodov M.A., Zelenskiy A.I.
Inst : Belorussian Polytchnic Institute
Title : The Effect of Zirconium on Crystallizability and Refraction of Some Silicate Glasses

Orig Pub : Sb. nauchn.rabot Belorus. politekhn. in-ta, 1956, No 55, 46-53

Abstract : ZrO_2 can be included in glass up to 20% in lieu of SiO_2, up to 10% in lieu of CaO and up to 5% in lieu of Na_2O. Such zirconium glasses (ZG) do not require higher temperatures of melting. 1-4% Al_2O_3 can be added to glass containing 0.5-5% ZrO_2. MgO or ZnO included in lieu of CaO, up to 10%, do not affect the melting process of ZG. Inclusion of Li_2O in lieu of Na_2O, up to 15%, produces a readily fusible ZG. Inclusion of K_2O

Card 1/2

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USSR/Chemical Technology. Chemical Products and Their Application - Silicates. Glass. Ceramics. Binders. I-9

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12520

in lieu of Na_2O, enhances the refractory properties of ZG. 1-7% K_2O in lieu of Na_2O can be added to glass containing 0.5-10% ZrO_2. In the compositions studied, ZrO_2 did not cause any opaqueness. Insufficient melting with an increased content of ZrO_2 in the glass (> 15%) is caused by zircon particles remaining in the melt due to an incomplete reaction during the process of glass formation. Melting conditions of glass production remain practically unchanged on using pure ZrO_2 in place of zircon. Inclusion of ZrO_2 decreases considerably the crystallizability of the glass. ZrO_2 raises the index of refraction from 1.517 (in the absence of ZrO_2 in the glass) to 1.595 (with 20% ZrO_2 in the glass). The authors are of the opinion that ZrO_2 can replace PbO in crystal glass.

Card 2/2

- 70 -

S/081/60/000/023/006/021
A005/A001

15.2120

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 23, p. 331, # 93117

AUTHORS: Mazelev, L.Ya., Zelenskiy, A.I.

TITLE: The Synthesis and Investigation of the Physico-Chemical Properties of High-Aluminous Low-Alkali Glasses

PERIODICAL: Sb. nauchn. tr. Belorussk. politekhn. in-t, 1960, No. 82, pp. 54-63

TEXT: Some compositions of high-aluminous glasses, their vitrification and properties were investigated. As initial mixtures eutectic mixtures of the following compositions were taken: SiO_2-Al_2O_3-MgO, SiO_2-Al_2O_3-CaO, SiO_2-Al_2O_3-CaO-MgO, SiO_2-Al_2O_3-MnO. A comparative effect was stated of definite quantities of flux-oxide additions: Na_2O, Li_2O, BaO, B_2O_3, and CaF_2, on the vitrification process, the crystallization tendency, and the properties. 90 glass compositions were synthesized. The scientific generalization of the investigation results is presented for all glass compositions and their properties (Summary table of the compositions, vitrification, physical and physicochemical properties of the studied

Card 1/2

S/081/60/000/023/006/021
A005/A001

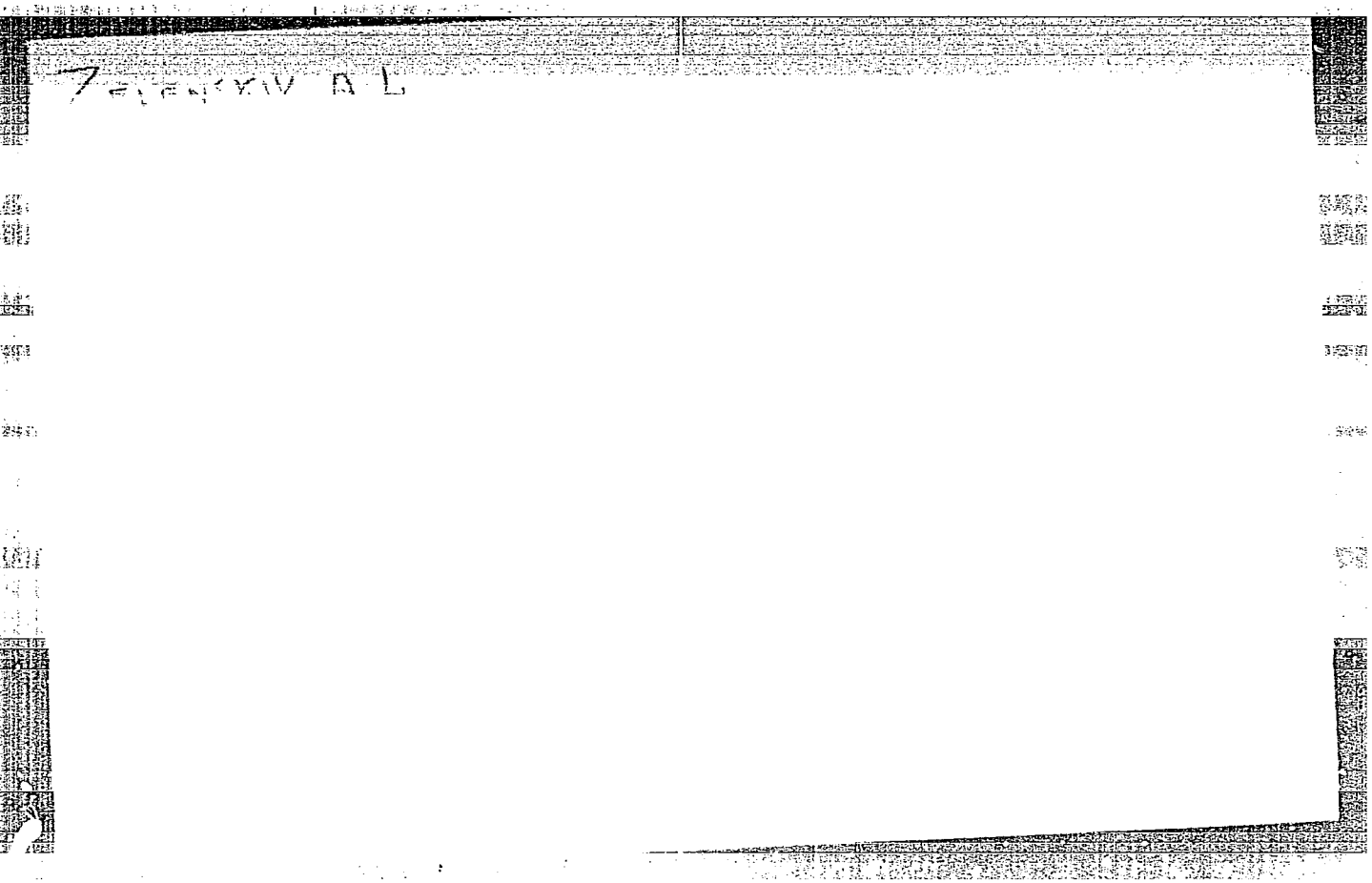
The Synthesis and Investigation of the Physicochemical Properties of High-Aluminous Low-Alkali Glasses

glasses). As a result of the plant investigations, the possibility is stated to derive synthetic glass compositions (boiling temperature 1,400 - 1,450°C) of various designations (chemical-laboratory, packaging, piping, electrovacuum, electric insulation specially crystallizing with micro- and macro-crystals, with increased microhardness).

From the summary of the authors

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2



1. BIRKGAN, P. R.; ZELENSKIY, A. M., Engs.

2. USSR 600

4. Roofing, Iron and Steel

7. Heat technology of attics and protection of iron roofs, Gor. khoz. Mosk, 23, No. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

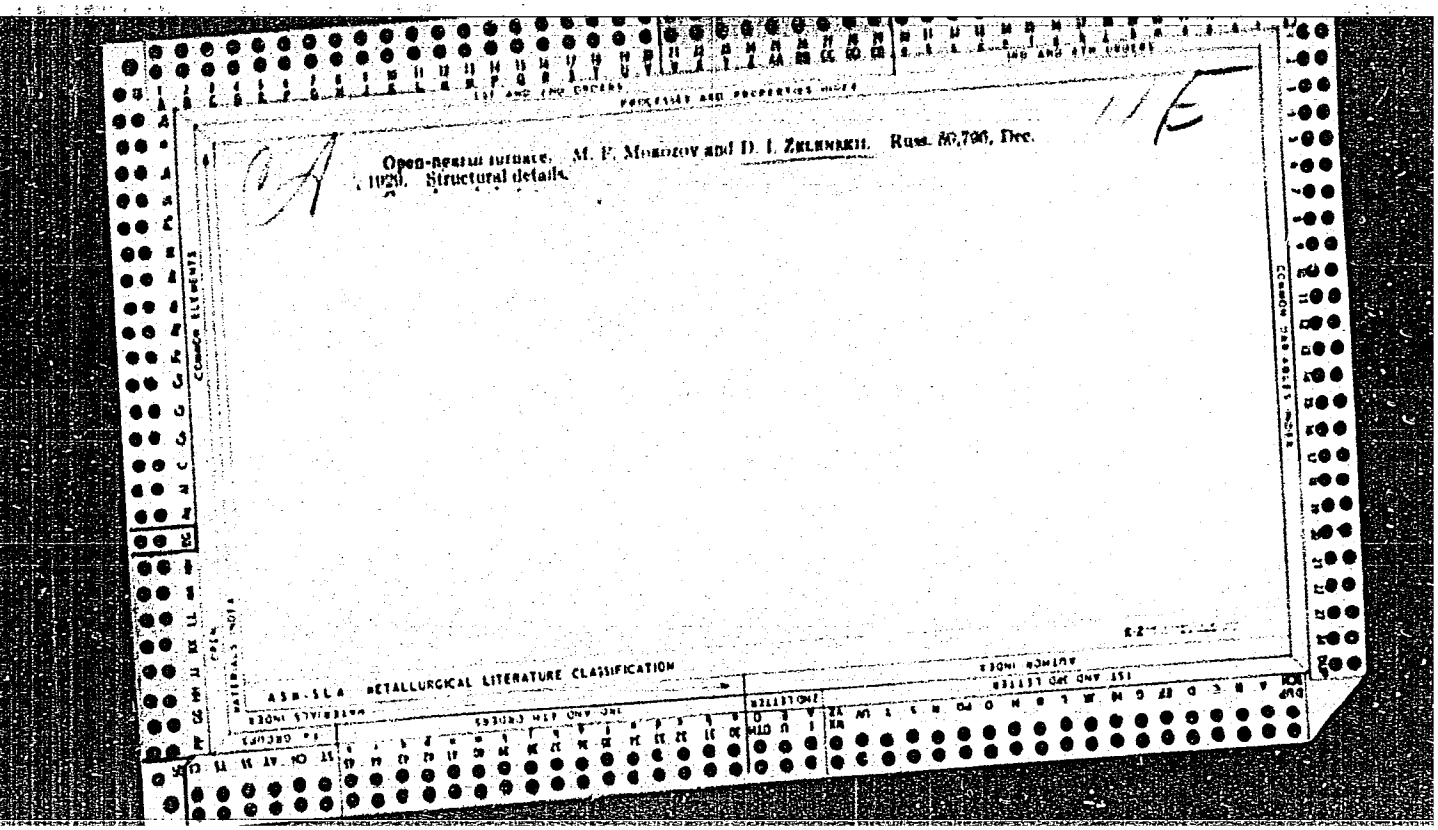
1. BIRKGAN, P. R., Eng.; ZELENSKIY, A. M., Eng.

2. USSR (600)

4. Heating

7. Heat technology of attics and protection of iron roofs. Gor.khoz.Mosk. 23 no.8 1949.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.



L 21782-66 EWT(m)/EWP(j)/T LJP(c) WW/RM
ACC NR: AP6002862 (A) SOURCE CODE: UR/0286/65/000/024/0020/0020

AUTHORS: Shvets, V. F.; Gus'kov, K. A.; Gribov, A. M.; Zelenskiy, A. P.; Zorina, Ye. N.

ORG: none

TITLE: A method for obtaining acrylic acid nitrile. Class 12, No. 176890

TOPIC TAGS: acetylene, acrylic acid, hydrocyanic acid, organic nitrile compound

ABSTRACT: This Author Certificate presents a preparative method for a nitrile of acrylic acid, based on a reaction between acetylene and hydrocyanic acid in presence of a Newland catalyst. To increase the product yield, the catalyst is saturated with acetylene prior to reaction, and the reaction is carried out in an ideal mixing apparatus. The saturation of the catalyst with acetylene is carried out in a packed absorption column (see Fig. 1).

Card 1/2 UDC: 547.339.2'391.1.07

L 21782-66
ACC NR: AP6002862

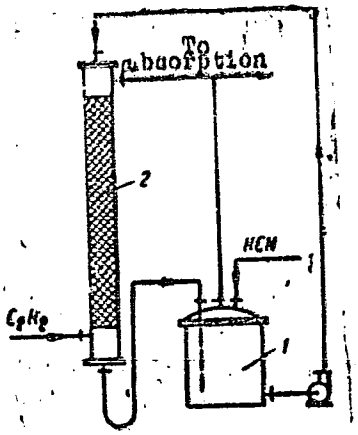


Fig. 1. 1 - ideal mixing apparatus; 2 - packed absorption column.

Orig. art. has: 1 figure.

SUB CODE: 07/ SUBM DATE: 04Mar65

Card 2/2

USSR/Metals - Cast Iron, Casting, Molds Oct 51

"Permanent Metal-Ceramic Molds," D. T. Zelenskiy, Engr, Min of Transp

"Litey Proizvod" No 10, pp 29,30

Metalloceramic mixts are made of crushed cast-iron shavings (40-80%) and nonmetallic refractory materials, such as asbestite, graphite, fire clay. Solidification rate and directional or simultaneous solidification of thick and thin walls of castings may be controlled by varying content of cast-iron shavings in working layer of permanent mold and by making corresponding parts of mold out of mixts with different

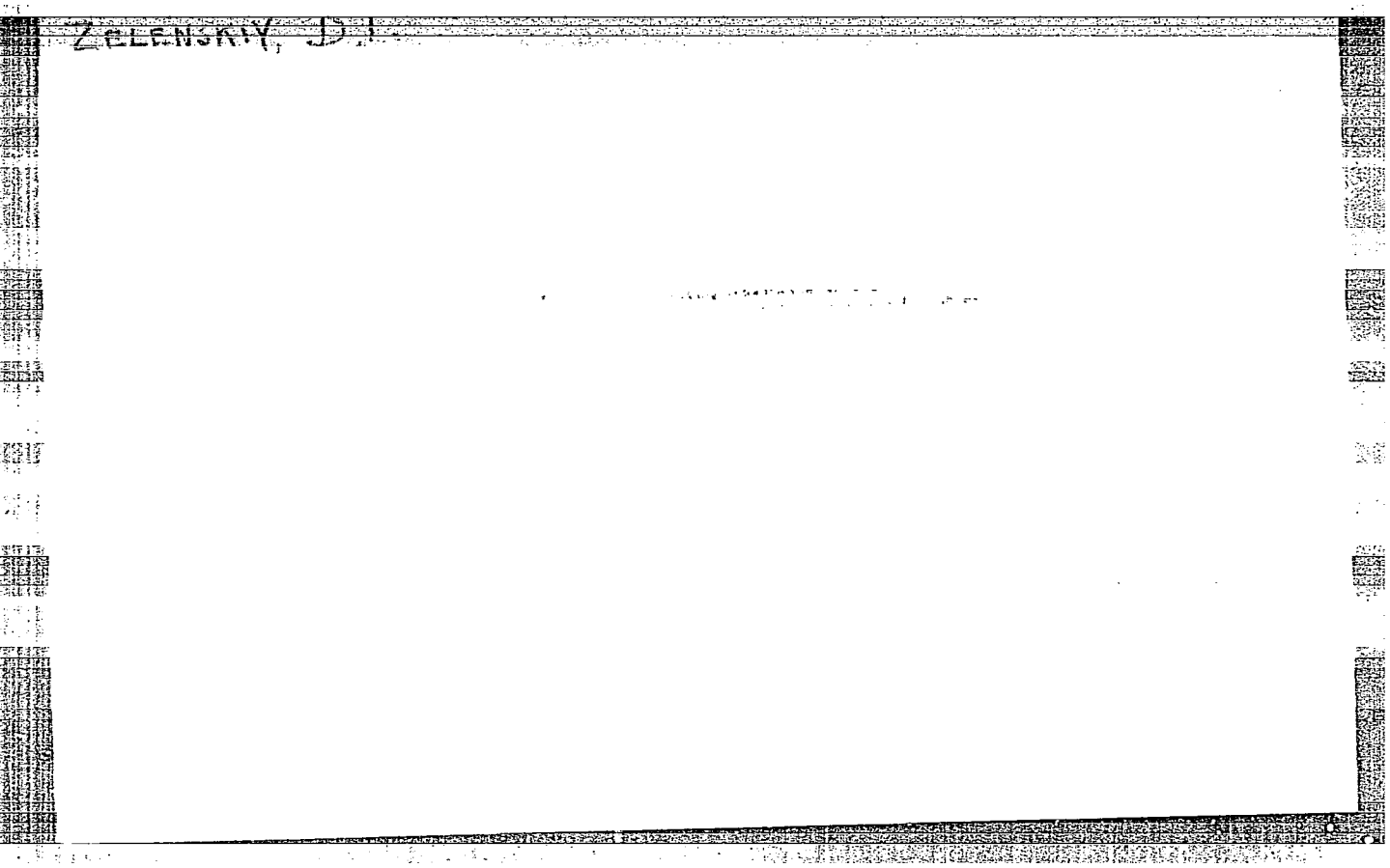
198T72

USSR/Metals - Cast Iron, Casting, Molds Oct 51 (Contd)

Thermal conductivities. Expts in casting brake shoes proved possibility of obtaining shoes with higher wear-resistance. Metal-ceramic permanent molds may also be used in centrifugal casting process.

198T72

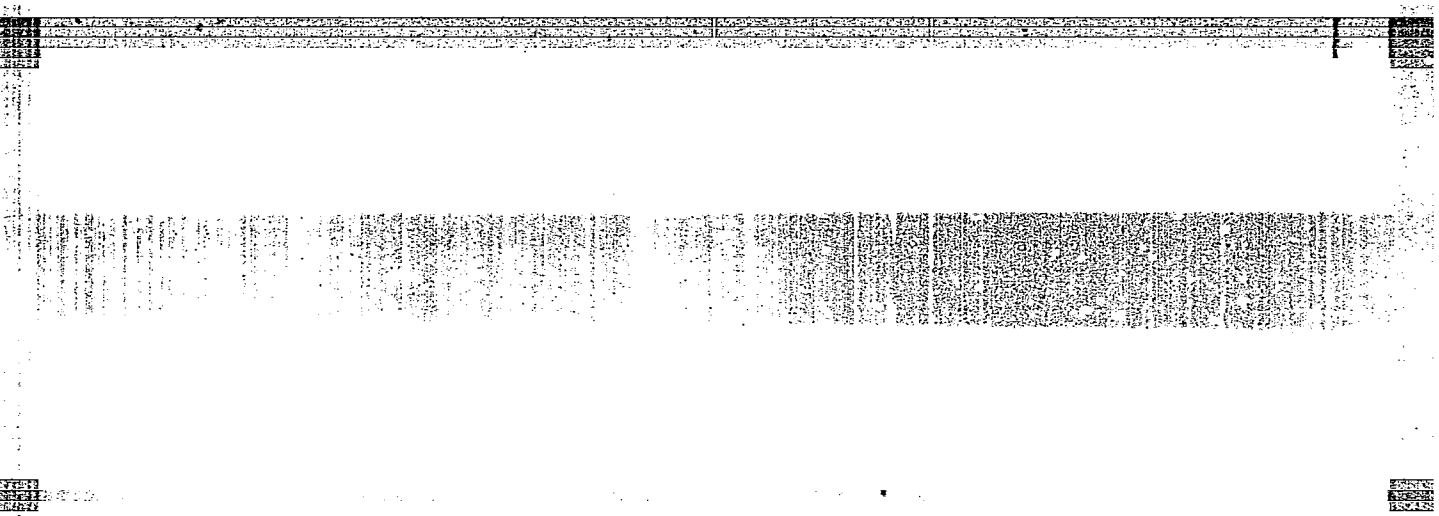
ZELENSKIY, D. T.



APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001964230008-8"

ZELENSKIY, D.T.

Founding bronze locomotive parts in metal molds. Lit.proizv. no.5:7-8 My '55. (MLRA 8:6)
(Bronze founding)



APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001964230008-8"

ZELENSKIY, E. S.

L 40307-66 EPA(a)-2/EWT(m)/EPF(c)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 WW/RM
ACCESSION NR: AP5008542 S/0286/65/000/006/0059/0059

AUTHOR: Kulakovskiy, V. A.; Polishchuk, S. M.; Volovich, Z. M.; Zektser, A. I.; Andreyevskaya, G. D.; Zelenskiy, E. S.; Senyanskiy, V. M.; Kogorygin, L. V.; Nikolayenik, V. I.

TITLE: A device for producing cylindrical shells made of transparent plastic. Class 39, No. 169238

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 6, 1965, 59

TOPIC TAGS: transparent plastic, cylindrical shell, industrial equipment

ABSTRACT: This Author's Certificate introduces a device for producing cylindrical shells made of transparent plastic. The unit incorporates a melting pot and a vat with a roller for coating. The device is also equipped with a stretching and a compensating mechanism which are located over the shell forming mechanism. The shell forming mechanism includes units for longitudinal and transverse winding of filaments as well as a polymerizer. The shell forming unit is made in the form of chucks with a horizontal axis. Along the perimeter of these chucks are a number of arbors which interact with the transverse and longitudinal winding mechanisms. The

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L 41305-65

ACCESSION NR: AP5008542

longitudinal winding mechani$m is a belt driven or friction driver reciprocating carriage mounted on a guide parallel to the axis of the arbor.

ASSOCIATION: none

SUBMITTED: 21Jun61 ENCL: 00 SUB CODE: MT, IE

NO REF SOV: 000 OTHER: 000

Cord 2/2

ZELENSKIY, K.G.; SABICH, V.F.

Use of high-strength glass-reinforced plastics with unwoven base.
Standartizatsiia 28 no.5:48-49 My '64. (MIRA 17:12)

L 1571-66 EWT(d)/EWT(l)/EWP(e)/EPA(s)-2/EWT(m)/EWP(w)/EPF(c)/EWP(t)/EWP(j)/
T/EWP(b)/EWA(h)/EWA(l) WVH/JD/WW/EM/JAJ/RM/WH

ACCESSION NR: AP5018619 UR/0030/65/000/007/0089/0091

AUTHOR: Zelenskiy, E.S.

TITLE: Research in the field of oriented glass-reinforced plastics

SOURCE: AN SSSR. Vestnik, no. 7, 1965, 89-91

TOPIC TAGS: chemical conference, polymer, synthetic fiber, adhesion, adhesive, glass, fiberglass, reinforced plastic

ABSTRACT: A conference on oriented glass-reinforced plastics was conducted by the Scientific Council on Macromolecular Compounds and by the Institute of Chemical Physics, Academy of Sciences USSR, 6-10 April 1965, in Moscow. Participants of the conference, representing various scientific, educational, and industrial institutions of the country, presented 42 papers. The subjects covered in the most important papers are given below.

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ACCESSION NR: AP5018619

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G. D. Andreyevskaya (Institute of Chemical Physics, AS USSR) gave an introductory paper on the results of research aimed at developing a scientific basis for obtaining high-strength oriented glass-reinforced plastics (GRP). A great deal of attention was given to factors which determine the physical and mechanical properties of the reinforced systems. The following factors were stressed: strength and surface state of the fibers; physical phenomena on the fiber-polymer boundary; effect of the mechanical properties and chemical structure of polymeric binders on utilization of fiber strength; and conditions which enhance the combined work of reinforcing fibers and binder films during deformation of composite material.

Colleagues of the Problem Laboratory of Solid State Physics (led by G. M. Bartenev) of the Moscow Pedagogical Institute im. V. I. Lenin presented a statistical strength theory of glass fibers (effect of distribution of microdefects on the fiber strength). Some data were given on the possibilities for increasing strength under the simultaneous effect of high temperatures and tensile stresses.

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ACCESSION NR: AP5018619

E. S. Zelenskiy (Institute of Chemical Physics), S. L. Roginskiy (All-Union Scientific Research Institute of Plastics), and I. N. Timofeyeva (association not indicated) gave papers on the investigation of the effect of various factors on strength of oriented GRP using model structures, flat- and ring-shaped specimens. The possibility of a further strength increase of oriented GRP was demonstrated using the regular (aluminoborosilicate) glass and glass of a new [unspecified] composition.

Yu. A. Gorbatkina (Institute of Chemical Physics), G. V. Shiryayeva (Physicochemical Scientific Research Institute im. L. Ya. Karpov), and representatives of other organizations reported on the results of investigating the adhesion and wetting properties of oriented GRP. By means of the method and devices developed at the Institute of Chemical Physics, numerous experimental data were obtained on the adhesion strength of various polymers with respect to pure or modified surfaces of glass, silica, or organic fibers. It was demonstrated that the strength of polymers increases with [illegible] in adhesion.

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Papers were also heard on increasing the mechanism for adhesion strength and stability of the GRP properties by modifying the binders with small amounts of active organosilicon monomers. New methods and devices were also reported for studying adhesion phenomena (in particular, the effect of temperature on the adhesion strength).

A. A. Berlin (Institute of Chemical Physics) reported on problems of oligomer synthesis, the physical and mechanical properties of oligomers, and prospects for the application of polymer-oligomer systems as binders for GRP. The possibility of obtaining materials with widely diversified properties by methods requiring neither high pressures nor high temperatures was stressed. This opens prospects for mechanizing the manufacture of various articles, including large-size articles.

L. M. Brusentsova and S. A. Doos (Leningrad Laminated Plastics Plant) reported the preparation of formulas based on new types of modified epoxy or phenolic resins. GRP thus obtained have high physical and mechanical properties and an increased thermal stability.

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ACCESSION NR: AP5018619

27

Ye. B. Trostyanskiy and A. M. Poymanov (Moscow Aviation Technological Institute) presented data on the relationship between strength of GRP and degree of curing of polymers in immediate contact with the glass fiber surface.

A. L. Rabinovich and associates (Institute of Chemical Physics) presented papers on basic problems of the mechanics of oriented GRP.

A. D. Bernatskiy, A. Ya. Gol'dman, and V. F. Babich gave experimental proof of the validity of a generalized Maxwellian equation for nonlinear dependence of high-elastic deformation upon stressing for describing state of stress and strain in polymers with a rigid network structure. Based on this equation, R. A. Turusov solved the problem of thermal stresses in a viscoelastic polymer rod placed in a uniform temperature field.

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A. L. Rabinovich reported relationship equations for oriented GRP which make it possible to compute the properties of the final compositions on the basis of the known properties of the initial components.

G. A. Wang Fo Fu (Institute of Mechanics, AS UkrSSR) reported relationship equations based on the assumption that the behavior of polymeric binders is described by a linear dependence of high-elastic deformation on stress; the discrete structure of GRP was considered in this paper.

The investigations by Rabinovich and Wang Fo Fu made it possible to solve a series of problems in the field of the mechanics of oriented GRP.

A. V. Roze (Institute of Polymer Mechanics, AS LatSSR) described glass-deformation processes of GRP based on the theory of multilayer media.

Yu. M. Malinskiy, B. Yu. Trifel', and V. A. Kargin (Physicochemical Scientific Research Institute im. L. Ya. Karpov), and A. L. Abibov and

L 1571-66

ACCESSION NR: AP5018619

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G. A. Molodtsov (Moscow Aviation Institute) reported on studies of shrinkage and thermal stresses on the glass-polymer interface and in the polymer layer between the reinforcing elements.

P. I. Zubov (Institute of Physical Chemistry, AS USSR) presented a study of internal stresses in reinforced coatings and their relationship to the adhesion strength and mechanical properties in such systems.

Ye. N. Kvasnikov and associates (Leningrad Construction Engineering Institute) gave a report on a study of various properties of oriented GRP and methods of this study.

A. A. Kritsuk, and N. A. Rabotnov (Institute of Mechanics, AS UkrSSR) reported a new method for testing the unidirectional GRP.

O. F. Tatarenko (Physicochemical Scientific Research Institute im. L. Ya. Karpov), and G. A. Zukakov (Institute for the Study of Machinery, AS GeorgSSR) gave papers on the effect of ionizing and radioactive radiation on the properties of oriented GRP.

Card 7/8

L 1571-66

ACCESSION NR: AP5018619

The papers presented at the conference give the following picture of Soviet achievements in the field of oriented GRP. New methods have been developed for investigating the properties of fibers and polymeric binders, the mechanism of their interaction, and the properties of their reinforced systems. Materials have been obtained with high physical and chemical properties. The definite successes achieved in elucidating basic concepts of the mechanics of homogeneous and reinforced plastics make it possible to calculate with an adequate degree of approximation structural elements made from oriented GRP. The necessity was noted for closer coordination of scientific works and closer contact between scientific and industrial organizations.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: MT, GC

NR REF SOV: 000 OTHER: 000 FSB v. 1, no. 10

Card 8/8

L 62709-65 EWT(c)/EPA(s)-2/EWA(h)/EWP(j)/EWP(k)/EWT(d)/EWT(l)/EWT(m)/EWP(h)/T/EWP(l)/EWA(d)/EWP(w)/EWP(v) Pc-4/Pf-4/Pr-4/Ps-4/Pt-7/Pab EM/EM/WW/JD

ACCESSION NR: AP5019030 UR/0286/65/000/012/0065/0066

666.189 22.002.5

AUTHOR: Gavrilov, I. K.; Filippov, D. A.; Strukov, V. M.; Blatov, V. S.; Shalimov, A. S.; Vul, N. I.; Ivanov, A. M.; Belyakov, V. V.; Frolov, R. A.; Khantsis, R. Z.; Andriyevskaya, U. D.; Zelenskiy, E. B.; Kuperman, A. M.; Dobrovol'skiy, A. K.; Dzhereliyevskiy, K. B.

TITLE: Winding machine. Class 32, No. 172009

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 65-66

TOPIC TAGS: glass reinforced plastic, plastic filament, fiber glass, filament winding, winding machine, filament wound article

ABSTRACT: This Author Certificate introduces a machine for fabrication of glass-reinforced plastic articles by filament winding. The machine includes a drive with a reductor and a mandrel mounted on a rotating shaft. To fabricate spherical shapes the machine is equipped with profiled guides transmitting to the mandrel a tilting motion around the vertical axis simultaneously with a rotation around the axis (see Fig. 1 of the Enclosure). Orig. art. has: 1 figure. [ND]

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L 62709-65

ACCESSION NR: AP5019030

4

ASSOCIATION: Organizatsiya gosudarstvennogo komiteta po aviatsionnoy tekhnike SSSR (Organization of the State Committee on Aviation Engineering, SSSR) 44,55

15

SUBMITTED: 19May64 ENCL: 01 SUB CODE: MT,IE

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4064

Card 2/3

L 11260-66 (A) EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(j)/T/EWP(k)/EWA(h)/ETC(m) EM/WW/RM

ACC NR: AP5028475 SOURCE CODE: UR/0286/65/000/020/0056/0057

INVENTOR: Gavrilov, I. K.; Filippov, D. A.; Strukov, V. M.; Blatov, V. S.; Shalimov, A. S.; Vul, N. I.; Ivanov, A. A.; Belyakov, V. V.; Prolov, R. A.; Khantsis, R. Z.; Andriyevskaya, A. G.; Zelenskiy, E. S.; Kuperman, A. M.; Dobrovol'skiy, A. K.; Dzhereliyevskiy, A. B.

ORG: none

TITLE: Method of fabricating fiberglass shells. Class 32, No. 175624

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1065, 56-57

TOPIC TAGS: shell, cylindrical shell, fiberglass shell, shell fabrication, fiberglass winding, solid fuel rocket, rocket case

ABSTRACT: This Author Certificate introduces a method of fabricating shells from fiberglass wound on a pattern which is then melted out or dissolved. To increase the strength of the shell, the winding is combined with the stretching of fiber by means of a fiber guide which rotates around the pattern. [DV]

SUB CODE: 11,19 SUBM DATE: 02Jul64/ ATD PRESS: 4471

HW

Card 1/1

ZELENSKIY, G.G., kand.sel'skokhoz.nauk; KARAVAYEV, K.G.; LEBEL', L.D., kand.sel'skokhoz.nauk; MARGULIS, I.A.

New Soviet breed of wool goats, Zhivotnovodstvo 24 no.9:67-70 S '62. (MIRA 15:12)

1. Direktor Leninabadskoy stantsii po iskusstvennomu osemeniyu sel'skokhozyzystvennykh zhivotnykh (for Karayev). 2. Direktor Leninabadskogo gosucarstvennogo plemennogo rassadnika koz (for Margulis).

(Soviet Central Asia--Goat breeds)

ZELENSKIY, G.G.

Dependence of goat wool on skin development. Trudy Inst.morf.zhiv. no.31:149-157 '60. (MIRA 13:6)

1. Kostromskoy sel'skokhozyaystvennyy institut.
(Wool) (Goats)

ZELENSKIY, G.G., kand.sel'skokhozyaystvennykh nauk

Some features of the skin and hair of goats. Zhivotnovodstvo 20 no.11:58-64 N '58. (MIRA 11:11)
(Goats)

ZELENSKIY, G.G., kand. sel'skokhozyaystvennykh nauk

Methodological conference on Romanov sheep. Zhivotnovodstvo 20 no. 7:94-95 Jl '58. (MIRA 11:8)

(Sheep breeds)

ZELENSKIY, G. G.

Zelenskiy, G. G. and Misharev, S. S. - "Orenburg down goats," Sbornik nauch. rabot (Vsesoyuz. nauch.-issled. in-t ovtsevodstva i kozovodstva), Issue 17, 1948, p. 261-87, - Bibliog: 15 items

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

82566

S/123/60/000/009/002/017
A004/A001

18.1110

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1960, No. 9, p. 20, # 43233

AUTHORS: Rakhshtadt, A.G., Moshcherinova, O.N., Zelenskiy, G.K., Timofeyeva, G.S.

TITLE: Investigating the Properties and Heat Treatment of Boron-Alloyed Spring Steels

PERIODICAL: V sb.: Metallovedeniye i term. obrabotka. ("Stal'", 1958, Prilozh.), Moscow, 1959, pp. 93-126

TEXT: The authors give an account of the investigation results of the effect of boron (0.0017 - 0.005%) and heat-treatment conditions on the mechanical properties of the spring steel grades 50X (50Kh), 50XФA (50KhFA), 55XГ (55KhG), 55XГC (55KhGS), 55CГ2 (55SG2), 55C2 (55S2) and 60C2 (60S2). It is shown that small boron additions (approximately 0.003%) have a positive effect on the technological and mechanical properties of the steel grades investigated. Boron does not essentially change the granularity of austenite during heating up to 1,050°C (if the steel is preliminarily reduced with aluminum and titanium). The

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A004/A001

Investigating the Properties and Heat Treatment of Boron-Alloyed Spring Steels

strongest effect of boron on the tempering ability can be observed with the chrome-manganese, 55ХГР (55KhGR), and silicon-manganese, 55С Г 2Р (55SG2R), steel grades. Steel grades with boron possess a somewhat higher E at all annealing temperatures, a higher fatigue strength and higher ductility and toughness values after isothermal hardening.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

ZABELIN, N.N., kand.ekonom.nauk; ZELENSKIY, G.N.; KOTOV, F.I., kand. ekonom.nauk; ROSHCHIN, V.T.; MEDVEDEV, M.M., red.; GERASIMOVA, Ye.S., tekhn.red.

[Planning the training and distribution of the labor supply in the U.S.S.R.] Planirovanie podgotovki i raspredeleniia rabochikh kadrov v SSSR. Moskva, Gosplanizdat, 1960. 150 p. (MIRA 14:3)

(Manpower)

LAZUTKIN, Ye.S.; RUSANOV, Ye.S.; EYDEL'MAN, R.A.; TRUBNIKOV, S.V.; KAPLAN, I.I.; ZAGORODNIKOV, M.I.; GOL'TSOV, A.N.; TATARINOVA, N.I.; SONIN, M.Ya.; SHISHKIN, N.I., doktor geogr.nauk; ANTOSENKOV, Ye.G.; ZEMYKHOVA, I.I.; KOSYAKOV, P.O.; MATROZOVA, I.I.; ZELENSKIY, G.N.; SEMENKOV, Ya.S.; ZALKIND, A.I., red.; RUSANOV, Ye.S., red.; SHTEYNER, A.V., red.; MIKHAL'CHENKO, N.Z., red.; GERASIMOVA, Ye.S., tekhn. red.

[Manpower of the U.S.S.R.; problems in distribution and utilization] Trudovye resursy SSSR; problemy raspredeleniia i ispol'zovaniia. Pod red. N.I.Shishkina. Moskva, Izd-vo ekon.lit-ry, 1961. 243 p. (MIRA 14:12)

Moscow. Nauchno-issledovatel'skiy institut.
(Manpower)

ZELENSKIY, I. A.

Cand Med Sci - (diss) "Field of view in several intracranial processes." Dnepropetrovsk, 1961. 9 pp; (Ministry of Public Health Ukrainian SSR, Dnepropetrovsk Med Inst); 200 copies; price not given; (KL, 7-61 sup, 258)

ZELENSKIY, I. E.

22319-Zelenskiy, I.E. O Lobovom Soprotivlenii Tel, Pogruzhennykh V Gazovyy Potok Zverkhzvukovoy Skorosti. Uchen. Zapiski Khar'k. Gos. Un-Ta Im. Gor'kogo, T. xxix, Zapiski Nauch.-Issled. In-Ta Matematiki I Mekhaniki Khar'k. Matem. O-Va, Seriya 4, T. xxi, 1949, S. 11-22

SO: Letopis' No. 30 1949

ZELENSKIY, I. E.

22319 Zelenskiy, I. E. O lobovom soprotivlenii tel, pogruzhennykh v gazovyy potok zverkhzvukovoy skorosti. uchen. zapiski khar'k. Gos. un-ta im. Gor'kogo, T. XXIX, Zapiski nauch.-issled in-ta matematiki i mekhaniki khar'k matem. o-va, seriya 4, T. XXI, 1949, S. 11-22

SO: LETOPIS' No. 30, 1949

ZELENSKIY, K.A., insh.

Nomograms for calculating eccentrically compressed reinforced concrete elements of a rectangular section with unsymmetrical reinforcement. Bet.i zhel.-bet. no.7:295-297 Jl '57. (MIRA 10:11)
(Reinforced concrete--Tables, calculations, etc.)
(Nomography (Mathematics))

L 11386-63 BDS

Card 1/1

ZELENSKIY, K.V. [Zialenski, K.V.]

Investigation of rectangular prestressed reinforced-concrete beams by the study of their oblique cross sections. Vestsi AN BSSR. Ser.fiz.-tekh.nav. no.1:118-126 '62. (MIRA 16:9)
(Prestressed concrete--Testing)

GORSKIY, A., starshiy instruktor; ZELENSKIY, M., starshiy instruktor

Inculcate progressive experience on a wider scale. Sov.profsoiuzy 7 no.10:15-17 My '59. (MIRA 12:9)

1. Leningradskiy oblastnoy sovet profsoyuzov.
(Leningrad Province--Labor productivity)

ZELENSKIY, M., instruktor; KUSHINOV, A., instruktor.

The economic regions compete. Sov.profsoiuzy 5 no.12:37-40 O '57.
(MIRA 10:11)

1. Leningradskiy oblastnoy sovet profsoyuzov.
(Leningrad Province--Industries) (Trade unions)

ZELENSKIY, M. A.

20894. Zelenskiy, M. A. i Ernovich, O. K. Molochanskiy sortoispytatel'nyy sad. (Bol'she-tokman. rayon 2 aporozh obl.) Sad i ogorod, 1949, No. 6, s. 47-49.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

ZELENSKIY, M. A.*

33337. Selektsiya Karlikovykh Podvoyev Dlya Gruzhi I Yabloni. Sho I Ogorod, 1949, No. 10, C. 18-20

SO: Letopis' Zhurnal'nykh Statey Vol. 45, Moskva, 1949

* 1 PLESETSKIY, P. F.

ZELENSKIY, N. A.

Windbreaks, Shelterbelts, Etc.

Protective strips around orchards. Les i step' 4, No. 6, 1954.

9. Monthly List of Russian Accessions, Library of Congress, September 1957, Uncl.

ZELENSKIY, M. A.

Rye

Formation and hereditivity of large seeds in wheat and rye. Sel. i sem., 19, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

ZELENS'KIY, M.O.

Vitality and economic value of hybrid apple tree varieties following vegetative propagation and cultivation in various regions. Dop.AN URSR no.6:410-416 '53. (MLRA 7:1)

1. Kiivs'kiy sil'skogospodars'kiy institut. Predstaviv diysniy chlen Akademii nauk Ukrains'koi RSR P.A.Vlasyuk.
(Apple)

ZeLenskiy, M.A.

USSR/Cultivable Plants - Grains. M-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10687

Author : Zelenskiy, M.A., Dovbakh, A.P.

Inst : Ukrainian Agricultural Academy.

Title : Some Ways to Improve Winter Wheat and Rye Seed Material in Poles'ye, UkSSR.

Orig Pub : Nauchn. tr. Ukr. s.-kh. akad., 1956, 8, 83-94

Abstract : Experiments in the utilization of seeds of different sizes were conducted on the fields of the study-experimental economy of the Ukrainian Agricultural Academy and in kolkhozes. The largest seeds of the winter wheat variety, "Ukrainka", had 9% higher germination than the parent material; the plants grown from the bigger seeds gave 6 centners/hecture higher yields. The higher yield of the plants grown from large seeds is an inheritable characteristic. Data are

Card 1/2

Card 2/2

ZELENSKIY, M.A., doktor sel'skokhozyaystvennykh nauk, prof.; DOVBAKH, A.P. kand.sel'skokhozyaystvennykh nauk, dotsent

Breeding millet varieties for planting on stubble. Nauch. trudy UASHN 10:49-53 '60. (MIRA 14:3)

(Millet breeding)

ZELENSKIY, M.O. [Zelens'kyi, M.O.], prof.

The new "Komsomol's'ke iuvileine" hybrid apple. Nauk. pratsi UASHN 17 no.12:100-101 '60. (MIRA 16:7)

(Ukraine--Apple breeding)

CHEN' TSIN-KHUA, aspirant; ZELENS'KIY, M.O. [Zelens'kyi, M.O.], nauchnyy sotrudnik, prof.

Some problems in developing inbred lines of corn. Nauk. pratsi UASHN 17 no.12:56-60 '60. (MIRA 16:7)

(Corn breeding)

LYU TSI-LIN, aspirant; ZELENS'KIY, M.O. [Zelens'kyi, M.O.], prof., nauchnyy sotrudnik

Studying hybrid corn forms produced by direct crossing and backcrossing. Nauk. pratsi UASHN 17 no.12:44-49 '60. (MIRA 16:7)

(Hybrid corn)

KHAN' TSZIN'-FIN, aspirant; ZELENS'KIY, M.O. [Zelens'kyi, M.O.], nauchnyy sotrudnik, prof.; DEMIDENKO, T.T. [Demydenko, T.T.] deceased]

Development of the root system of corn as related to the type of fertilizers. Nauk. pratsi UASHN 17 no.12:50-55 '60. (MIRA 16:7)

(Corn (Maize)--Fertilizers and manures)
(Roots (Botany))

USSR/Cultivated Plants - Grains. M-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29753

Author : Zelens'kiy, M.O., Dovbakh. A.P.
Inst :
Title : Raising Millet on Stubble Plantings.

Orig Pub : Sots. tvarinnitstvo, 1957, No 6, 33-34 (ukr.).

Abstract : No abstract.

Card 1/1

ZELENSKIY, M V

1. M. V. ZELENS'KYI.

2. USSR (600)

4. Blood Plasma

7. Development of an easy method of quantitative and qualitative analysis of blood plasma proteins. Medych. zhur. 21 no. 1. 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ZELENSKIY, M.V

ZELENS'KYY, M.V.

Installation for photometry of solutions of salted out proteins of the blood serum. Medych.zhur. 22 no.4:91-94 '52. (MLRA 6:10)

1. Instytut klinichnoyi fiziolohiyi im. akad. O.O.Bohomol'tsya AN URSR. (Photometry) (Proteins)

ZELENSKIY, M.V.

ZELENS'KYY, M.V.

Simple method of preparing an optically pure salting-out agent for the analysis of globular proteins. Medych.zhur. 22 no.6:91 '52. (MLRA 6:10)

1. Instytut klinichnoyi fiziologiyi im. akad. O.O.Bohomol'tsya Akademiyi nauk URSR. (Proteins)

YAKOVLEV, B.V.; ZELENSKIY, M.Ye.; VDOVICHENKO, S.G.

Book reviews and bibliography. Transp. stroi. 15 no.7:58-59 Jl '65.
(MIRA 18:7)

1. Zaveduyushchiy kafedroy izyskaniy i proyektirovaniya zheleznykh dorog Dnepropetrovskogo instituta inzhenerov zheleznodorozhnogo transporta (for Yakovlev). 2. Glavnyy spetsialist Dneprogiprotransa (for Zelenskiy).

ZELENSKIY, N., kand. med. nauk

Scientific and practical conference dedicated to the centenary of the Berezovka Mineral Waters Health Resort. Vop. kur., fizioter. i lech. fiz. kult'. 30 no.3:278-284 My-Je '65. (MIRA 18:12)

ZELENSKIY, N.D.

Work of the Derbent Mycological Hospital during 10 years (1947-1956). Vest.derm.i ven. 34 no.3:40-52 My-Je '60. (MIRA 13:10)

(DERBENT--MEDICAL MYCOLOGY)

VESHIN, Yu.G., aspirant; ZELENSKIY, N.M., kand. tekhn. nauk; MIROSHNIK, A.M., kand. tekhn. nauk

Protection of coal cutter-loader motors against stalling overloads. Izv. DGI 41 pt.2:3-6 '62. (MIRA 18:9)

VITORT, G.K., kand.tekhn.nauk; ZELENSKIY, N.M., kand.tekhn.nauk;
MIRONYUK, A.F., inzh.

Results of tests of rigs for thermal breaking of rocks. Izv. vys. ucheb. zav.; gor. zhur. 6 no.3:70-73 '63. (MIRA 16:10)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy institut imeni Artema. Rekomendovana kafedroy gornykh mashin.

ZELENSKIY, N. M.

Zelenskiy, N. M. "The status of hospital and extra-hospital neuropsychiatric aid and further ways to develop it in the Ukraine", Vracheb. delo, 1949, No. 5, paragraphs 451-54,

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

ZELENSKIY, N.M., kand.tekhn.nauk

Estimating the productivity of coal cutter-loaders. Ugol' Ukr. no.6:15-17 Je '60. (MIRA 13:7)
1. Dnepropetrovskiy gornyy institut.
(Coal mining machinery)

14(5) SOV/127-59-3-22/22

AUTHOR: Zelenskiy, N.M., Candidate of Technical Sciences, Docent, and Chermalykh, V.M., Engineer.

TITLE: L.G.Zhivov and V.P. Gusarova "Remote and Automatic Control of Scraper Winches" (Distantsionnoye i avtomaticheskoye upravleniye skrepernymi lebedkami)

PERIODICAL: Gornyy zhurnal, 1959, Nr 3, pp 78-80 (USSR)

ABSTRACT: This is a review of the above mentioned book.

ASSOCIATION: Dnepropetrovskiy gornyy institut (Dnepropetrovsk Mining Institute). Krivorozhskiy gornorudnyy institut (Krivoy Rog Institute of Ore Mining.)

Card 1/1

ZELENSKIY, N.M., dots., kand. tekh. nauk; KUCHERYAVYY, F.I., dots., kand tekhn. nauk.

"Boring and blasting operations" by P.IA. Taranov. Reviewed by N.M. N.M.Zelenskii, F.I. Kucheriavyi. Ugol' 34 no.11:61-63 N '59 (MIRA 13:3)

1. Dnepropetrovskiy gornyy institut.
(Blasting) (Boring) (Taranov, P.IA.)

ZELENSKiy, N.M.

VOROSHILOV, O.V.; STARYKH, N.A., starshiy inzh.; ZELENSKIY, N.M.

"Making blast holes by means of pneumatic hammer drills" by A.L. Skorniakov. Reviewed by O.V. Voroshilov, N.A. Starykh, N.M. Zelenskii. Gor. zhur. no.12:71-72 D '57. (MIRA 11:1)

1. Glavnyy geolog rudnika Temir-Tau (for Voroshilov). 2. Dnepropetrovskiy gornyy institut (for Zelenskiy).
(Boring) (Skorniakov, A.L.)

Zelenskiy, N.M.

KULIKOV, V.V., kand. tekhn. nauk; ZELENSKIY, N.M., kand. tekhn. nauk; KUZNETSOV, B.A., kand. tekhn. nauk.

"Mining engineering" by M.K. Grishin. Reviewed by V.V. Kulikov, N.M. Zelenskii, B.A. Kuznetsov. Gor. zhur. no.2:78-80 F '58. (MIRA 11:3)

1. Dnepropetrovskiy gornyy institut.
(Mining engineering)
(Grishin, M.K.)

ZELENSKIY, N.M.

AUTHOR: Zelenskiy, N.M. 127-12-27/28

TITLE: "Drilling of Blast Holes by Pneumatic Drills" by A.L. Skornyakov (A.L. Skornyakov, Prokhodka vzryvnykh skvazhin pnevmoudarnikami)

PERIODICAL: Gornyy Zhurnal, 1957, No 12, pp 71-72 (USSR)

ABSTRACT: This note is a review of the book published by the Metallurgizdat in 1957. The book describes succinctly the development of drilling deep blast holes in the mining industry. The reviewer points out some inaccuracies and unclear places in the book under review, but concludes that the book, in spite of some essential drawbacks, contains a great amount of factual material and can be useful for the people working in the mining industry.

ASSOCIATION: Dnepropetrovsk Mining Institute (Dnepropetrovskiy gornyy institut)

AVAILABLE: Library of Congress

Card 1/1

ZELENSKIY, N.M.; KORSUN', M.Ya.; STEFANOVICH, V.I.; TARTAKOVSKIY, B.N.; ANIKAYEV, I.Ya. (Moskva)

Mechanization of mining operations; underground and open-cut workings. I.R. Voroshilin. Reviewed by N.M. Zelenskii and others. Gor.zhur. no.10:78-80 O '60. (MIRA 13:9)

1. Dnepropetrovskiy gornyy institut (for Tartakovskiy).
(Mining engineering--Equipment and supplies)
(Voroshilin, I.R.)

ZELENSKIY, N.M., dots., kand.tekhn.nauk; CHERMALYKH, V.M., inzh.

"Remote and automatic control for scraper winches" by L.G. Zhivov, V.P. Gusarov. Reviewed by N.M. Zelenskii, V.M. Chermalykh. Gor. zhur. no.3:78-80 Mr '59. (MIRA 12:4)

1. Dnepropetrovskiy gornyy institut (for Zelenskiy). 2. Krivorozhskiy gornorudnyy institut (for Chermalykh).
(Mine haulage) (Automatic control)
(Zhivov, L.G.) (Gusarov, V.P.)

ZELENSKIY, N. N.

SOV/6060

PHASE I BOOK EXPLOITATION

Vargin, V. V., Professor, ed.

Emalirovaniye metallicheskikh izdeliy (Enameling of Metal Articles). Moscow, Mashgiz, 1962. 546 p. Errata slip inserted. 7500 copies printed.

Reviewer: A. S. Ragozin, Engineer; Ed.: M. V. Serebryakova, Engineer; Eds. of Publishing House: I. A. Borodulina, A. I. Varkovetskaya, and T. L. Leykina; Tech. Ed.: L. V. Shchetinina; Managing Ed. for Literature on Machinery Manufacture (Leningrad Division, Mashgiz): Ye. P. Naumov, Engineer.

PURPOSE: This book is intended for specialists in enameling, technical personnel of plants, and personnel of scientific research laboratories and institutes. It can also be used by teachers and students of schools of higher education.

COVERAGE: The book provides a brief discussion on raw materials and processes for melting enamels, describes in detail furnaces for melting enamels,

Card 1/4

and offers some recommendations for selection and calculation of furnaces. A special section [Ch. IV, sdct. 8] on heat-resistant coatings is included. A flowsheet is given for centralized production of enamels. The properties and preparation of slips are also comprehensively described. The production of new enameled products such as pipelines, architectural and building materials, and aluminum articles is described. Individual chapters were written both by plant personnel and by technical personnel of scientific research institutes and schools of higher eduction. [See: Table of Contents.] No personalities are mentioned. There are 638 references, mainly Soviet, with many English and some German.

TABLE OF CONTENTS [Abridged]:

Enameling of Metal Articles

PART I. ENAMELING TECHNOLOGY

PART II. THE TECHNOLOGY OF ENAMELING METAL ARTICLES

ZELENS'KIY, M.V.

Fractioning blood serum proteins. Report No.1. Medych.zhur. 19 no.2: 61-68 '49. (MIRA 10:12)

1. Z Institutu klinichnoi fiziologii im. akad. O.O.Bogomol'tsya AN URSR (direktor - chlen-kor. AN URSR P.Ye.Kavets'kiy)
(BLOOD PROTEINS)

ZELENS'KIY, M.V.

ZELENS'KIY, M.V.

Fractioning blood serum proteins. Report No.2. Medych.zhur. 19 no.2:69-75 '49. (MIRA 10:12)

1. Z Institutu klinichnoi fiziologii im. akad. O.O.Bogomol'tsya AN URSR (direktor - chl.-kor. AN URSR P.Ye.Kavets'kiy).
(BLOOD PROTEINS)

ZELENSKIY, M.V.

ZELENS'KIY, M.V., kand.biol.nauk

Developing a ready method for quantitative and qualitative analysis of protein bodies in blood serum. Report No.1. Medych.zhur. 20 no.3:46-62 '50. (MIRA 11:1)

1. Z Institutu klinichnoi fiziologii im. akad. O.O.Bogomol'tsa AN URSR (direktor - chlen-korespondent AN URSR prof. P.Ye.Kavets'kiy)
(BLOOD PROTEINS--ANALYSIS)

ZELENS'KIY, M.V.

Development of a generally avialable method for quantitative and qualitative analysis of protein matter in blood serum. II. Salting out action of stirring solutions of partly salted-out protein matter of blood serum. Med. Zhur. Akad. Nauk Ukr. R.S.R. 21, No.1, 70-3 (in Russian 84-5) '51. (CA 47 no.21:11301 '53) (MLRA 6:1)

1. ZELENG'KYI, M. V.

2. USSR (600)

4. Serum

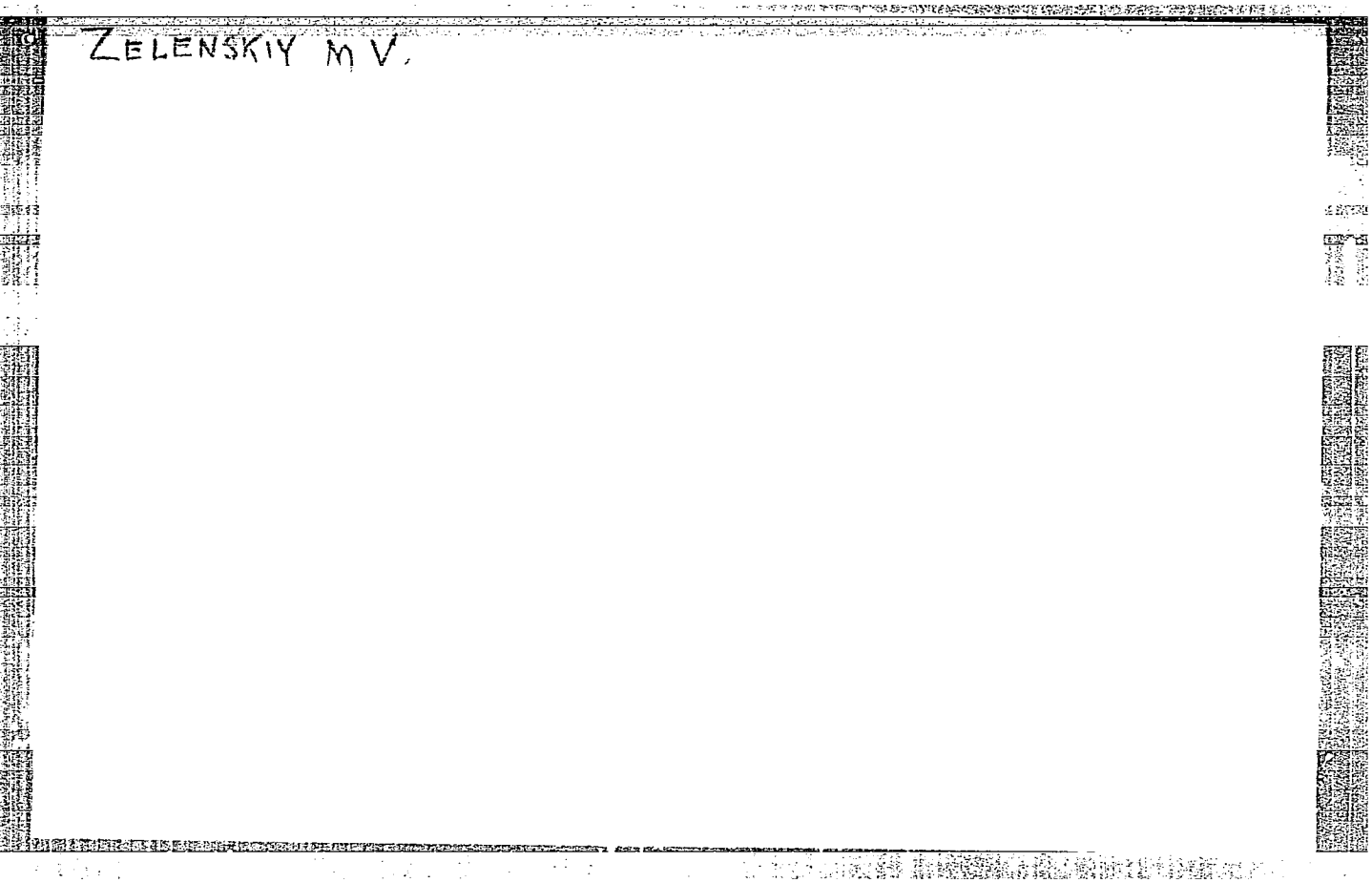
7. Fractionation of serum albumins. Medych. zhur. 21, No. 5, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ZELENS'KIY, M.V.

Easy method for analysing globular albumin. Medych. zhur. 23 no.1: 33-42 '53. (MLRA 8:2)

1. Institut klinichnoi fiziologii im. akad. O.O.Bogomol'tsya AN URSR (ALBUMIN) (BLOOD--ANALYSIS AND CHEMISTRY) (COLORIMETRY)



ZELENS'KIY, M.V.

ZELENS'KIY, M.V.

New data on salting out proteisn with ammonium sulfate. Medych. zhur.24 no.4:51-58 '54. (MLRA 8:10)

1. Institut fiziologii im. O.O. Bogomol'tsya Akademii nauk URSR.
(BLOOD PROTEINS,
salting out, with ammonium sulfate)
(AMMONIUM COMPOUNDS,
ammonium sulfate, salting out blood proteins)

ZELENSKIY, Nikolay Markovich, kand. med. nauk; OSIPOV, V.Ya., red.; CHUCHUPAK, V.D., tekhn. red.

["Berezovo Mineral Waters" Health resort]Kurort "Berezovskie mineral'nye vody." Kiev, Gosmedizdat USSR, 1962. 82 p. (MIRA 15:11)

(BEREZOVO (KHARKOV PROVINCE))--HEALTH RESORTS, WATERING-PLACES,ETC.)

ZELENSKIY, N.V., (Kiyev)

Method for the diffuse salting out of proteins. Vrach.delo no.9:905-907 S'58 (MIRA 11:10)

1. Institut fiziologii AN USSR im. A.A. Bogomol'tsa.
(PROTEINS)

ZELENSKIY, Nikolay Vasil'yevich [Zelens'kyi, M.V.]; GORODETSKIY, O.O. [Horodets'kyi, O.O., otv.red.; BRAGINSKIY, L.P. [Brahins'kyi, L.P.] red.izd-va; MANZHERAN, V., tekhn.red.

[The diffusion method of salting out proteins] Dyfuzne vysoliuvannia bilkiv. Kyiv, Vyd-vo Akad.nauk URSR, 1959. 186 p. (MIRA 13:2)

1. Chlen-korrespondent AN USSR (for Gorodetskiy).
(Proteins)

ZELENSKIY, N.V. [Zelens'kyi, M.V.]

Simplified and improved method for diffuse salting-out of proteins. Fiziol. zhur. [Ukr.] 7 no.1:142-147 Ja-F '61. (MIRA 14:1)

1. Laboratoriya biofiziki Instituta fiziologii im. A.A. Bogomol'tsa Akademii nauk USSR, Kiyev.
(PROTEINS) (SALTING-OUT)

ZELENSKII, O. V. PA 8/49T85

USSR/Medicine - Plants
Medicine - Metabolism
Jul 48

"Fundamental Elements of the Exchange of Carbon Dioxide Carried Out by the Leaves of Plants in Nature," O. V. Zelenskiy, Pamirs Biol Sta, Tadzhik Affiliate and Botanical Inst imeni V. L. Komarov, Acad Sci USSR, 3½ pp

"Dok Ak Nauk SSSR" Vol LXI, No 1

Zelenskiy criticizes Western European methods of research on subject. He describes his observations on various plants. Concludes that CO_2 metabolism is independent process connected, but not identical with photosynthesis and respiration. 8/49T85

USSR/Medicine - Plants (Contd) Jul 48

Processes occurring in the leaf. Submitted 3 May 1948.

8/49T85

PODOL'SKIY, S.V., kapitan med.sluzhby; ZELENSKIY, S.I., mayor med.sluzhby; ITSIGIN, B.Sh., mayor med.sluzhby

Medical practice in the infectious ward of a hospital. Voen.-med. zhur. no.10:84-85 O '58. (MIRA 12:12)

(MEDICINE, MILITARY AND NAVAL
med. serv. in infect. ward of Russian hosp. (Rus))
(COMMUNICABLE DISEASES
infect. division of Russian military hosp. (Rus))
(HOSPITALS,
infect. wards in Russian military hosp. (Rus))

L 08098-67 EWT(1) GW

ACC NR: AP6029965 (N) SOURCE CODE: UR/0413/66/000/015/0151/0152

INVENTOR: Barshay, Ya. A.; Vysokorodov, N. S.; Gindin, V. I.; Golovin, N. A.; Zelenskiy, S. I.; Indin, I. M.; Levit, G. A.; Petrov, P. P.; Smirnov, A. M.

ORG: none

TITLE: Installations for underwater television inspection of the docking assembly and the bottom of ships. Class 65, No. 184645 /announced by Gunboat Repair Plant, Baltic Sea Steamship Line, Ministry of the Navy, SSSR (Kanonerskiy sudoremontnyy zavod Baltiyskogo morskogo parokhodstva Ministerstva morskogo flota SSSR)/

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 151-152

TOPIC TAGS: underwater camera, floating dry dock, TV camera, remote control

ABSTRACT: An Author Certificate has been issued for an installation for the underwater television inspection of the dock assembly and the bottom of a ship while docking includes a remote-controlled television camera with a transmitting cathode-ray tube in a hermetic casing and an electric cable for power supply and signaling. The television camera is mounted on a remote-controlled self-propelled carriage provided with an electric drive, rollers for moving on vertical and horizontal monorails along the wall and floor of the dock, and a switch remotely controlled by a block-and-tackle system. Orig. art. has: 1 figure. [GE]

SUB CODE: 14, 13, 09/ SUBM DATE: 21Aug64

Card 1/1 mlb UDC: 629.128.6: 621.397.13

ZELENSKIY, S.I., red.; MIKHAILOV, K.V., red.; BOGATOV, G.B., red.; ZHITNIKOVA, O.S., tekhn. red.

[Industrial television systems] Sistemy promyshlennogo televideniia; sbornik statei. Moskva, Gos. energ. izd-vo, 1962. 243 p. (MIRA 15:3)

(Industrial television)

ZELENSKIY, S.P. [Zelins'kyi, S.P.]

Chromatographic fractionation of neutral 17-ketosteroids in human urine. Fiziol. zhur. [Ukr.] 8 no.3:418-420 My-Je '62. (MIRA 15:6)

1. Otdel psikhiatrii i patologii vysshey nervnoy deyatel'nosti Instituta fiziologii im. A.A. Bogomol'tsa AN USSR, Kiyev.
(STEROIDS)
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Author : Zelenskiy, S. S.
Inst : L'gov Experimental Station
Title : The Methods and Results of Oat Selection at the L'gov Station

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Abstract : Hybridization between local oat varieties belonging to different "Mutik" and ariState forms was the principal condition for the creation of the initial selection material in the experiments carried out at the L'gov Experimental Station. Subsequent selection work was conducted by using the method of individual multiple selection

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